

New nearby active galactic nuclei among INTEGRAL and RXTE X-ray sources

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Abstract

We present the first results of a campaign to optically identify X-ray sources discovered in the all-sky surveys of the RXTE and INTEGRAL observatories. Six newly discovered sources proved to be hitherto unknown nearby active galactic nuclei ($z < 0.1$). Spectrophotometric studies of these sources were performed with the Russian-Turkish 1.5-m telescope (RTT150). We measured their redshifts and parameters of the strongest emission lines. © Pleiades Publishing, Inc., 2006.

<http://dx.doi.org/10.1134/S1063773706040013>

Keywords

Active galactic nuclei, Optical observations, X-ray sources